

ATTACHMENT I

1. Convergent photography

Assuming altitude of K + 60, and 60% overlap

Base height ratio

$$B/H \text{ at } 10^{\circ} = 0.569$$

$$B/H \text{ at } 15^{\circ} = 0.739$$

$$B/H \text{ at } 20^{\circ} = 0.905$$

For $\Delta p = 0.010\text{mm}$

$$(10^{\circ}) \Delta h = 3.2'$$

$$(15^{\circ}) \Delta h = 2.5'$$

$$(20^{\circ}) \Delta h = 2.1'$$

For $\Delta p = 0.020\text{mm}$

$$(10^{\circ}) \Delta h = 6.3'$$

$$(15^{\circ}) \Delta h = 5.0'$$

$$(20^{\circ}) \Delta h = 4.2'$$

For $\Delta p = 0.025\text{mm} = 0.001''$

$$(10^{\circ}) \Delta h = 7.9'$$

$$(15^{\circ}) \Delta h = 6.3'$$

$$(20^{\circ}) \Delta h = 5.3'$$

For $\Delta p = 0.030\text{mm}$

$$(10^{\circ}) \Delta h = 9.5'$$

$$(15^{\circ}) \Delta h = 7.5'$$

$$(20^{\circ}) \Delta h = 6.4'$$

25 YEAR RE-REVIEW

SECRET

For $\Delta p = 0.035\text{mm}$

$(10^\circ) \Delta h = 11.1'$

$(15^\circ) \Delta h = 8.8'$

$(20^\circ) \Delta h = 7.4'$

For $\Delta p = 0.050\text{mm}$

$(10^\circ) \Delta h = 15.9'$

$(15^\circ) \Delta h = 12.6'$

$(20^\circ) \Delta h = 10.6'$

For $\Delta p = 0.100\text{mm}$

$(10^\circ) \Delta h = 32'$

$(20^\circ) \Delta h = 25'$

$(30^\circ) \Delta h = 22'$

2. "T~~hrough~~ photography, A^2

Assuming $K + 20$, and 60% overlap

Base height ratio, $B/H = 0.150$

$\Delta p = 0.010, \Delta h = 7.6'$

$\Delta p = 0.020, \Delta h = 15.3'$

$\Delta p = 0.030, \Delta h = 23'$

$\Delta p = 0.035, \Delta h = 26'$

$\Delta p = 0.040, \Delta h = 31'$

$\Delta p = 0.050, \Delta h = 38'$

$\Delta p = 0.100, \Delta h = 76'$